

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

DPM 86 - Clear
JAN 14 1982

DATE OF PREP.

August 1977

Section I

MANUFACTURER'S NAME

Koppers Company, Inc.

STREET ADDRESS

5431 District Blvd.

CITY, STATE, AND ZIP CODE Vernon, CA 90040

EMERGENCY TELEPHONE NO. 213 - 726-8666

PRODUCT CLASS

Acrylic Vinyl Lacquer

MANUFACTURERS CODE IDENTIFICATION

L-880-66

TRADE NAME

DPM 86

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Methyl Ethyl Ketone	50.00	200	590	1.8	71.2mmhg/20°C
Methyl Isobutyl Ketone	15.00	100	409	1.3	16mmhg/20°C
Cellosolve Acetate	13.88	100	540	1.7	1.2mmhg/20°C

Section III - PHYSICAL DATA

BOILING RANGE 176-311°F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 84.6% WEIGHT PER GALLON 7.4

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Flammable Red Label FLASH POINT 23°F TCC LEL 1.3

EXTINGUISHING MEDIA Carbon dioxide, foam or dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS

May form explosive vapor mixture between upper and lower explosive limits. Don't use welding or cutting torch on or near drum (even when empty).

SPECIAL FIRE FIGHTING PROCEDURES

Do not use water

Section V – HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE Headache, nausea, moderately irritating to eyes and skin.

EMERGENCY AND FIRST AID PROCEDURES Remove victims from vapors – restore breathing if necessary.
Remove from skin with soap and water.
Flush eyes with water.

Section VI – REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS CO, CO₂, aldehydes, and other organics

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove sources of ignition. Apply sawdust or other absorbent material – keep material from spreading

WASTE DISPOSAL METHOD

Put in metal container and seal for disposal.

Section VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

For confined areas use Bureau of Mines Respiratory Device
Approval 25 B-13

BM2304 Face Piece

BM2304 Cartridge

BM2313 Filters

BM2313 Filter Clips

VENTILATION

Ventilation should be adequate to keep lower level below LEL

PROTECTIVE GLOVES Rubber

EYE PROTECTION Safety

OTHER PROTECTIVE EQUIPMENT Rubber soles must be worn (no static electricity)

Section IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Flammable store away from open flame and high heat.

OTHER PRECAUTIONS Do not take internally – avoid prolonged contact with skin.